

**ADAPTABLE AIR BEARING SLIDER
WITH TRAILING EDGE CAVITY
ABSTRACT OF THE DISCLOSURE**

An air bearing slider including a recessed cavity surface to provide an
5 adaptable bearing surface to compensate for thermal expansion or pole tip
protrusion. The recessed cavity surface forms a leading edge cavity step to a
raised bearing surface proximate to a trailing edge of the slider. The leading edge
cavity step forms a rampless air bearing surface proximate to the trailing edge of
the slider which is adaptable to form a ramp to pressurize a protruding surface of
10 a transducer portion of the head.